

## WEST Search History

DATE: Monday, June 24, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,EPAB,DWPI; PLUR= YES; OP =OR</i>			
L14	L13 and protected	4	L14
L13	l11 and sulfhydryl	18	L13
L12	L11 and sulfhydryl	18	L12
L11	troponin adj I and purification	152	L11
<i>DB=USPT,PGPB; PLUR=YES; OP=OR</i>			
L10	064835.ap.	5	L10
L9	064835.pn.	0	L9
<i>DB=USPT; PLUR=YES; OP=OR</i>			
L8	2002064835.pn.	0	L8
L7	064835.pn.	0	L7
L6	055145.pn.	0	L6
L5	055145.pn.	0	L5
L4	8619.rlan.	1	L4
L3	5145.rlan.	0	L3
L2	04512.pn.	0	L2
L1	6174443.pn.	1	L1

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 10 of 18 returned.****1. Document ID: US 20020072857 A1**

L12: Entry 1 of 18

File: PGPB

Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020072857

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020072857 A1

TITLE: METHOD AND APPARATUS FOR DETECTING MOLECULAR BINDING EVENTS

PUBLICATION-DATE: June 13, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
HEFTI, JOHN	SAN FRANCISCO	CA	US	

US-CL-CURRENT: 702/19; 435/7.1, 435/501

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

**2. Document ID: US 20020072590 A1**

L12: Entry 2 of 18

File: PGPB

Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020072590

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020072590 A1

TITLE: Methods and kits for separation and detection of proteins in biological samples

PUBLICATION-DATE: June 13, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Van Eys, Jennifer E.	Kingston		CA	
Indurker, Ralf	Kingston		CA	
Nezerova, Irena	Kingston		CA	
Colantonio, David A.	Kingston		CA	
Simpson, Jeremy A.	Kingston		CA	

US-CL-CURRENT: 435/7.1; 435/501

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

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**3. Document ID: US 20020064835 A1**

L11: Entry 3 of 18

File: PGPB

May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020064835  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020064835 A1

TITLE: Purification of human troponin I

PUBLICATION-DATE: May 30, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Conn, Gregory	Cary	NC	US	
Reardon, Brian	Seattle	WA	US	
Zeng, Xianfang	Northborough	MA	US	
Zhang, Chenming	Blacksburg	VA	US	

US-CL-CURRENT: 435/71.2; 514/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

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**4. Document ID: US 20020055145 A1**

L12: Entry 4 of 18

File: PGPB

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055145  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020055145 A1

TITLE: Purification of human troponin I

PUBLICATION-DATE: May 9, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Conn, Gregory	Cary	NC	US	
Reardon, Brian	Seattle	WA	US	
Zeng, Xianfang	Northborough	MA	US	
Zhang, Chenming	Blacksburg	VA	US	

US-CL-CURRENT: 435/71.2; 514/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Draw Desc	Image										

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**5. Document ID: US 20020045210 A1**

L13: Entry 5 of 18

File: PGPB

Apr 27, 2002

PGPUB-DOCUMENT-NUMBER: 20020045210  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020045210 A1

TITLE: Neuropeptide-like polypeptide zpepl7

PUBLICATION-DATE: April 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sheppard, Paull O.	Granite Falls	WA	US	
Bishop, Paul D.	Fall City	WA	US	

US-CL-CURRENT: 435/69.1; 435/183, 435/300.1, 435/321, 576/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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6. Document ID: US 20020028461 A1

L12: Entry 6 of 18

File: PGPB

Mar 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020028461  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020028461 A1

TITLE: Methods for analyzing protein binding events

PUBLICATION-DATE: March 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hefti, John J.	San Francisco	CA	US	

US-CL-CURRENT: 434/6; 434/71.1, 434/71.01, 434/71

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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7. Document ID: US 20020009723 A1

L12: Entry 7 of 18

File: PGPB

Jan 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020009723  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020009723 A1

TITLE: RESONANT BI-ASSAY DEVICE AND TEST SYSTEM FOR DETECTING MOLECULAR BINDING EVENTS

PUBLICATION-DATE: January 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
HEFTI, JOHN	SAN FRANCISCO	CA	US	

US-CL-CURRENT: 435/6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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**8. Document ID: US 6403558 B1**

L12: Entry 8 of 18

File: USPT

Jun 11, 2002

US-PAT-NO: 6403558

DOCUMENT-IDENTIFIER: US 6403558 B1

TITLE: Pharmaceutical compositions comprising troponin subunits, fragments and analogs thereof and methods of their use to inhibit angiogenesis

DATE-ISSUED: June 11, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Moses; Marsha A.	Brookline	MA		
Langer; Robert S.	Newton	MA		
Wiederschain; Dimitri G.	Brookline	MA		
Wu; Inmin	Boston	MA		
Sytkowski; Arthur	Arlington	MA		

US-CL-CURRENT: 514/12; 514/21, 530/324

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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**9. Document ID: US 6395480 B1**

L12: Entry 9 of 18

File: USPT

May 14, 2001

US-PAT-NO: 6395480

DOCUMENT-IDENTIFIER: US 6395480 B1

TITLE: Computer program and database structure for detecting molecular binding events

DATE-ISSUED: May 14, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hefti; John	San Francisco	CA		

US-CL-CURRENT: 435/6; 435/142, 435/143, 435/144

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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**10. Document ID: US 6376258 B2**

L12: Entry 10 of 18

File: USPT

Apr 23, 2002

US-PAT-NO: 6376258

DOCUMENT-IDENTIFIER: US 6376258 B2

TITLE: Resonant bio-assay device and test system for detecting molecular binding events

DATE-ISSUED: April 23, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hefti; John	San Francisco	CA		

US-CL-CURRENT: 436/518, 435/287.1, 435/287.2, 435/6, 435/7.1, 435/7.92, 436/144, 436/150, 436/151, 436/517, 436/524, 436/525, 436/805, 436/806

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Terms	Documents
L11 and sulphydryl	18

Display Format: -

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**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 4 of 4 returned.****1. Document ID: US 20020064835 A1**

L14: Entry 1 of 4

File: PGPB

May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020064835

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020064835 A1

TITLE: Purification of human troponin I

PUBLICATION-DATE: May 30, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Conn, Gregory	Cary	NC	US	
Reardon, Brian	Seattle	WA	US	
Zeng, Kianfang	Northborough	MA	US	
Zhang, Chenming	Blacksburg	VA	US	

US-CL-CURRENT: 435/71.2; 514/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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**2. Document ID: US 20020055145 A1**

L14: Entry 2 of 4

File: PGPB

May 9, 2002

PGPUB-DOCUMENT-NUMBER: 20020055145

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020055145 A1

TITLE: Purification of human troponin I

PUBLICATION-DATE: May 9, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Conn, Gregory	Cary	NC	US	
Reardon, Brian	Seattle	WA	US	
Zeng, Kianfang	Northborough	MA	US	
Zhang, Chenming	Blacksburg	VA	US	

US-CL-CURRENT: 435/71.2; 514/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

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### 3. Document ID: US 6083708 A

L14: Entry 3 of 4

File: USPT

Jul 4, 2000

US-PAT-NO: 6083708

DOCUMENT-IDENTIFIER: US 6083708 A

TITLE: Polypeptide: dendrimer complex

DATE-ISSUED: July 4, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Singh; Pratap	Wilmington	DE		
Lin; Spencer	Granger	IN		
Moll, III; Fred	Pembroke Pines	FL		

US-CL-CURRENT: 435/7.92; 435/180, 435/188, 435/189, 436/518, 530/391.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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### 4. Document ID: US 20020055145 A1, WO 200204512 A2, AU 200173348 A

L14: Entry 4 of 4

File: DWPI

May 9, 2002

DERWENT-ACC-NO: 2002-154921

DERWENT-WEEK: 200235

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TITLE: Purifying troponin 1 comprises subjecting troponin 1 to chromatography on anion exchanger after reversibly protecting the free sulfhydryl groups

INVENTOR: CONN, G; REARDON, B ; ZENG, X ; ZHANG, C

PRIORITY-DATA: 2000US-217069P (July 10, 2000), 2001US-090339P (July 10, 2001), 2001US-0998619 (November 30, 2001)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-NO
US 20020055145 A1	May 9, 2002		000	C12P021702
WO 200204512 A2	January 17, 2002	E	028	C07K014747
AU 200173348 A	January 21, 2002		000	C07K014747

US-CL-CURRENT: A1 714; A2 4512; A 73348

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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Terms	Documents
L13 and protected	4

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Term	Documents
PROTECTING.DWPI,TDBD,EPAB,USPT,PGPB.	250645
PROTECTINGS.DWPI,TDBD,EPAB,USPT,PGPB.	3
GROUP\$	0
GROUP.DWPI,TDBD,EPAB,USPT,PGPB.	1374378
GROUPA.DWPI,TDBD,EPAB,USPT,PGPB.	90
GROUPAAND.DWPI,TDBD,EPAB,USPT,PGPB.	1
GROUPABLE.DWPI,TDBD,EPAB,USPT,PGPB.	35
GROUPACID.DWPI,TDBD,EPAB,USPT,PGPB.	1
GROUPACRYLIC.DWPI,TDBD,EPAB,USPT,PGPB.	1
GROUPADAPTIVE.DWPI,TDBD,EPAB,USPT,PGPB.	1
GROUPADDED.DWPI,TDBD,EPAB,USPT,PGPB.	1
(L3 AND (PROTECTING ADJ GROUP\$)).USPT,PGPB,EPAB,DWPI,TDBD.	8

[There are more results than shown above. Click here to view the entire set.](#)

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## WEST Search History

DATE: Monday, June 24, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
L4	L3 and (protecting adj group\$)	8	L4
L3	L2 and sulphydryl	45	L3
L2	troponin and purification	308	L2
L1	troponin ana purification	0	L1

END OF SEARCH HISTORY

# WEST

Your wildcard search against 2000 terms has yielded the results below

Search for additional matches among the next 2000 terms

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Search Results - Record(s) 1 through 8 of 8 returned.

1. Document ID: US 20020064835 A1

Invalid display element.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
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2. Document ID: US 20020055145 A1

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw	Desc	Image									

3. Document ID: US 20020045210 A1

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw	Desc	Image									

4. Document ID: US 20020028461 A1

Invalid display element.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
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☐ 5. Document ID: US 6287874 B1

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC
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☐ 6. Document ID: US 6225444 B1

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments		KWMC
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☐ 7. Document ID: US 5948771 A

:- Invalid display element.

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments		KWMC
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☐ 8. Document ID: US 20020055145 A1, WO 200204512 A2, AU 200173348 A

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments		KWMC
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